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Memo

Date: February 15, 2005

To: Distribution

From: S. Dawson, Acting Chair
M. J. Zarcone, Physics Department's Safety and Training Office

Subject: Compliance with NFPA 70E

The Physics Department has developed a plan designed to ensure full compliance with the provisions of NFPA 70E requirements for the use of personal protective equipment (PPE) when performing electrical work. This plan consists of the components described below.

1. General email to all Physics Personnel describing PPE needed by people for use of circuit breakers and meters.
2. Memo to all those who have Electrical Safety I training describing PPE use and permits required in the Department for Hazard Class B use.
3. Development of a Department Generic Permit for Working On or Near energized Conductors (GP) and posting on all laboratories where such work may be done.
4. Establishment of a Electrical Safety I Qualified List that includes dates of training, and date of signature on a Read and Acknowledgement specifying that the individual has read the Memo and the Department's GP.
5. Presentation of the SLAC Lessons Learned to all electrical workers and their supervisors.
6. Review by the ES&H Coordinators of all ESRs that include any type of electrical work to determine if the Department's GP covers the work or if a Job Specific Permit is needed.
7. Change the ESR form to include check boxes for:
 - a. No working hot permit needed
 - b. Work is performed under the Department GP
 - c. Job Specific Working Hot Permit needed

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Physics Department's ES&H Committee, Group Leaders, and Group Safety Coordinators